said keys having a second depressed position wherein a second one of said contacts communicates with a second one of said plurality of contact pads;

said keys having a second depressed position wherein a third one of said contacts communicates with a third one of said plurality of contact pads;

said keys having a fourth depressed position wherein said first one of said contacts communicates with said first one of said plurality of contact pads and substantially concurrently said second one of said contacts communicates and said third one of said contacts both communicate with said second one and said third one of said plurality of contact pads respectively;

a key depression detector communicating with each of said plurality of contact pads;

said key depression detector detecting a specific key depression when one of said keys is moved once to one of said first depressed position or said second depressed position or said third depressed position or said fourth depressed position; and

a logic value generator communicating with said key depression detector and producing a logic value on the basis of said key moving to one of said first depressed position or said second depressed position or said third depressed position or said fourth depressed position, wherein data corresponding to the logic value to one of said first depressed position or said second depressed position or said third depressed position or said fourth depressed position respectively, is inputted to said device requiring data input.

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